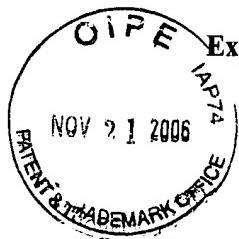


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Date Mailed: November 21, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Rasmus B. JENSEN et al.

Appl. No. 10/724,271

Filed: November 26, 2003

For: **OPTICAL INFORMATION
CARRIER COMPRISING
IMMOBILIZED
PROTEORHODOPSIN**



Group Art Unit: 1756

Confirmation No.: 1257

Examiner: ANGEBRANNNDT, Martin J.

Atty. Docket: 02716.0011.NPUS00

RESPONSE TO OFFICE ACTION

Mail Stop Amendment

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

Sir:

This is in Response to the Office Action dated August 21, 2006, and is submitted before the due date of November 21, 2006. The Examiner is requested to enter the amendments and reconsider the application.

The Commissioner is hereby authorized to charge any deficient fees; or credit any overpayment to Howrey LLP Deposit Account No. 08-3038 referencing Atty. Dkt. 02716.0011.NPUS01.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 9 of this paper.